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REC'D	27 FEB	2006
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PCT/KR2004/003083

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Artcle 36 and Rule 70)

Applicant's or assets 53	T				
Applicant's or agent's file reference O/PAPCT183	FOR FURTHER ACTION	See Form PCT/IPEA/416			
International application No. PCT/KR2004/003083	International filing date(day/month/year) 26 NOVEMBER 2004 (26.11.20	1			
International Patent Classification (IPC		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
C11B 1/00(2006.01)i					
Applicant					
ONBIO CORPORATION et	al				
This report is the international principle Authority under Article 35 and to	eliminary examination report, established be ansmitted to the applicant according to Arti	by this International Preliminary Examining icle 36.			
2. This REPORT consists of a total	of3 sheets, including this c	over sheet.			
3. This report is also accompanied	by ANNEXES, comprising:				
	d to the International Bureau) a total of				
and/or sheets con Administrative I	taining rectifications authorized by this Au	ve been amended and are the basis for this report thority (see Rule 70.16 and Section 607 of the			
sheets which sup	ersede earlier sheets, but which this Author	ity considers contain an amendment that goes			
beyond the discless Supplemental Bo	osure in the international application as filed	d, as indicated in item 4 of Box No. I and the			
b. (sent to the International	al Bureau only) a total of (indicate type and	number of electronic carrier(s)),			
containing a sequence I Box relating to Sequence	isting and/or tables related thereto, in electronic Ele	onic form only, as indicated in the Supplemental			
		auto monuteronoj.			
4. This report contains indications r	elating to the following items:				
Box No. I Basis of the	report				
Box No. II Priority					
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
Box No. IV Lack of unity of invention					
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. VI Certain do	cuments cited				
Box No. VII Certain defects in the international application					
Box No. VIII Certain obs	ervations on the international application				
Date of submission of the demand	Date of complete	tion of this report			
28 JUNE 2005 (28	13 FEB	BRUARY 2006 (13.02.2006)			
Name and mailing address of the IPEA		cer			
Korean Intellectual Propert 920 Dunsan-dong, Seo-gu, Republic of Korea	y Office				
Facsimile No. 82-42-472-7140	Telephone No.	82-42-481-8157			

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/KR2004/003083

Box No	o. I Basis of the report	
1. W	ith regard to the language, this report is based on the international application in the land herwise indicated under this item. This report is based on translations from the original language into the following lawhich is the language of a translation furnished for the purposes of: international search (under Rules 12.3 and 23.1(b)) publication of the international application (under Rule 12.4) international preliminary examination (under Rules 55.2 and/or 55.3)	
to t	th regard to the elements of the international application, this report is based on (replace the receiving Office in response to an invitation under Article 14 are referred to in this research to this report): the international application as originally filed/furnished the description:	ement sheets which have been furnished eort as "originally filed" and are not
	pages	as originally filed/furnished
ľ	pages* received by this Authority on pages* received by this Authority on	. 7
	pages*received by this Authority on	
	the claims:	
	pages	as originally filed/furnished
		r with any statment) under Article 19
1	pages* received by this Authority on	
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_	the drawings:	
İ	pages received by this Authority on	as originally filed/furnished
	pages*received by this Authority on	
3	the sequence listing and/or any related table(s) - see Supplemental Box Relating to Sec The amendments have resulted in the cancellation of: the description, pages the claims, Nos. the drawings, sheets the sequence listing (specify): any table(s) related to sequence listing (specify): This report has been established as if (some of) the amendments annexed to this report	t and listed below had not been
	made, since they have been considered to go beyond the disclosure as filed, as indicat (Rule 70.2(c)). the description, pages the claims, Nos. the drawings, sheets the sequence listing (specify): any table(s) related to sequence listing (specify):	ed in the Supplemental Box
* If iten	n 4 applies, some or all of those sheets may be marked "superseded."	

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/KR2004/003083

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

. Statement		
Novelty (N)	Claims 1-9	YES
	Claims	NO
Inventive step (IS)	Claims 1-9	YES
	Claims	NO
Industrial applicability (IA)	Claims 1-9	yes
	Claims	NO

2. Citations and explanations (Rule 70.7)

Reference is made to the following documents:

D1: US 5879735 A

The present invention relates to an oil composition containing a large amount of diglycerides of conjugated linoleic acid, and more particularly to an oil composition with body weight control, anticancer, antioxidation and immune enhancement functions, which is based on diglyceride of conjugated linoleic acid resulted from an enzymatic reaction between conjugated linoleic acids obtained from edible oil and glycerol.

D1 relates to fat blends, suitable for food application, in particular for wrapper—or tubspreads, comprising: 30–70 of diglycerides, 70–30 of triglycerides wherein the diglycerides comprise: 25–70% SU, 10–70% UU, less than 30% of SS (S=saturated fatty acid C.sub.12 –C.sub.24; U=unsaturated fatty acid.gtoreq.C.sub.16) and wherein the triglycerides contain 1–70 wt. % of S.sub.2 U-triglycerides, while the SAFA-content of the blend is less than 50 wt. %.

Claim 1 of the present invention relates to an oil composition comprising diglyceride, triglyceride, monoglyceride, and residues, wherein conjugated linoleic acid(CLA) in fatty acids included in total glycerides is 5–98%. D1 relates to fat blends comprising diglyceride, and triglyceride. Claim 1 is different from D1 in the components and the weight ratio of each component, and the effect thereby is remarkable. Accordingly, claim 1 is novel and inventive. In addition, claims 2–9 depending on claim 1 are also novel and inventive (PCT Article 33(2)–(3)).

Claims 1-9 are industrially applicable (PCT Article 33(4)).